Database

Entry Date	2023-12-28
Source	Spiegelhalter D, Grigg O, Kinsman R, Treasure T. Risk-adjusted sequential probability ratio tests: applications to Bristol, Shipman and adult cardiac surgery. International Journal for Quality in Health Care. 2003;15(1):7.
Link	Link
Source Type	Empirical study
Domain	Groups
Subdomain1	Organisations - hospitals
Subdomain2	Stat. process control
Key Points	A powerfully persuasive argument for the use of statistical process control analytics in healthcare. This technique was used to clearly demonstrate significantly deficient pediatric cardiac surgery outcomes in a service compared with peer groups many years before this became impossible to ignore. So too in the case of patient deaths at the hand of GP mass murderer. The power of these simple statistical techniques so clearly demonstrated in this important paper is still less well recognised than it deserves.
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